



IFS ENGINEERING REGISTER—THE BACKBONE OF APPLY SØRÇO'S PROJECTS

Having a large number of engineers working in a multitude of complex projects that generate extensive technical data requires IT support that gives them complete insight into every detail. IFS Engineering Register™ is the very backbone of Apply Sørco, supporting the EPCI contractor's core business processes. The benefits include more uniform data, better project control and savings in time because less data needs to be entered manually.

Apply Sørco is one of Norway's leading suppliers of projects in the oil & gas industry. With no manufacturing of its own, the company's core competence is within engineering and project management, with a focus on optimizing operational oil & gas facilities. When the company grew from being a provider of engineering services to become a supplier of full-scale complex engineering, procurement, construction and installation (EPCI) projects, the demands made on project support changed.

NEEDED SUPPORT

To be able to position itself as a provider of large projects, the company required new IT support that focused on the five key areas in project management: time, risk, cost, resources and budget.

The choice fell to IFS Engineering Register, partly because IFS is renowned as an experienced supplier of functionality and integration tools for enterprises whose major focus is on engineering and project management. The solution went live in three areas within the company during 2009.

"What decided for us was the quality and stability of the solutions that IFS provided," says Siw Bjørkås, who is CTO at Apply Sørco. "There is no doubt whatsoever that the investment in the IFS solution has paid for itself."

ENGINEERING DATA MASTER

The functionality in IFS Engineering Register consists of integrated tools for project management and documentation. Set up as it is, the solution makes it easy to navigate between various structures in a project from a variety of perspectives, such as functionality or location.

"IFS Engineering Register is critical to our operations because the database is used in every project throughout the company," says Bjørkås. "Included among the critical functions supported by the solution are the register, technical information, and information sharing."

ABOUT APPLY SØRÇO

Apply Sørco operates in the oil & gas industry providing services that optimize asset performance onshore and offshore. Its core competences are engineering and project management. The company is headquartered in Norway and is part of the Apply Group, which has about 2,200 employees, of which more than 400 are engineers.



The solution will be the master for all engineering data in the company's projects and also comes with standard tools for importing and exporting data to adjacent solutions. Among other things, IFS Engineering Register is integrated with two business-critical applications that support document management and purchasing.

UNIFORMITY AND TIME-SAVING

For Apply Sørco, a typical project might be an assignment to upgrade a control system out on an oil rig and the need to determine which products should be acquired to ensure optimal functionality. In such cases, IFS Engineering Register is used as the project backbone, with all project data being entered into the database. Then, during the course of the project, the customer can be updated as to the status of the project via the IFS software.

According to Bjørkås, IFS Engineering Register provides engineers with a better overview of the various parts of the projects and across various disciplines. And because all data is stored in the system, it can be recycled for reuse, which saves a lot of time. "We have all our technical data in one place—as well as a means of processing it. Now everyone knows how to use the information in the register, and we have eliminated duplicate entries. Thanks to IFS Applications, our work is smoother and more efficient."

In the future, Apply Sørco plans to further optimize the solution, and a group of super-users are continuously reviewing the development of the register. Next in line are a number of integrations between the engineering applications, including a connection between the register and 3D models. Moreover, there are plans to extend the use of the register, and to use the register as the backbone for the company's maintenance and modification projects.

BENEFITS

- Common work process and increased data uniformity
- Enhanced project control between various disciplines
- Time-saving through increased efficiency and less manual data entry



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